

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
8266-1201SERIAL NO.  
10/731,720INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)APPLICANT  
Osborne et al.FILING DATE  
December 9, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
R.S.	AA	4,484,367	11/27/1984	Jenkins	5	425	
	AB	4,612,679	09/23/1986	Mitchell	5	425	
	AC	4,680,790	07/14/1987	Packard	379	432	
	AD	5,097,550	03/24/1992	Marra, Jr.	5	424	
	AE	5,191,663	03/09/1993	Holder et al.	5	424	
	AF	5,222,132	06/22/1993	Rioux, Jr.	379	455	
	AG	5,235,258	08/10/1993	Schuerch	318	16	
	AH	5,255,403	10/26/1993	Ortiz	5	503.1	
	AI	5,542,136	08/06/1996	Tappel	5	710	
	AJ	5,715,548	02/10/1998	Weismüller et al.	5	624	
R.S.	AK	5,737,781	04/14/1998	Votel	5	81.1 HS	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
R.S.	AL	WO 00/69386	11/23/2000	PCT				
	AM							
	AN							
	AO							
	AP							
	AQ							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
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	AT	

EXAMINER

*Robert E. Santos*

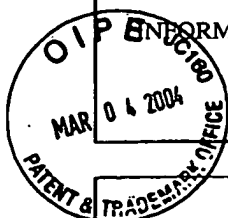
DATE CONSIDERED

*August 9, 2004*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
R.S.	BA	5,802,640	09/08/1998	Ferrand et al.	5	617	
	BB	5,878,452	03/09/1999	Brooke et al.	5	428	
	BC	6,008,598	12/28/1999	Luff et al.	318	16	
	BD	3,977,664	08/31/1976	Mitchell et al.	5	614	
	BE	4,038,709	08/02/1977	Kerwit	5	601	
	BF	4,183,015	01/08/1980	Drew et al.	340	825,19	
	BG	4,195,829	04/01/1980	Reser	5	614	
	BH	5,175,897	01/05/1993	Marra, Jr.	5	425	
	BI	5,279,010	01/18/1994	Ferrand et al.	5	600	
	BJ	5,732,423	03/03/1998	Van Slyke	5	425	
R.S.	BK	5,906,016	05/25/1999	Ferrand et al.	5	600	

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							YES	NO
	BL							
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	BR		
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R.S.	CA	5,906,017	05/25/1999	Ferrand et al.	5	617	
	CB	6,163,903	12/26/2000	Weismiller et al.	5	610	
	CC	6,182,310	02/06/2001	Weismiller et al.	5	425	
	CD	6,185,767	02/13/2001	Brooke et al.	5	600	
	CE	6,208,250	03/27/2001	Dixon et al.	340	573.1	
	CF	2001/0011393	08/09/2001	Brooke et al.	5	600	
	CG	2001/0029628	10/18/2001	Ferrand et al.	5	600	
	CH	2001/0032362	03/14/2001	Welling et al.	5	600	
	CI	6,320,510	11/20/2001	Menkedick et al.	340	573.1	
	CJ	6,336,235	01/08/2002	Ruchl	5	610	
R.S.	CK	3,220,021	11/30/1965	Nelson	5	618	

## FOREIGN PATENT DOCUMENTS

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							YES	NO
	CL							
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RJ	DA	2002/0059679	05/23/2002	Weismüller et al.	5	610	
	DB	5,577,280	11/26/1996	Elliott	5	618	
	DC	2002/0080037	06/27/2002	Dixon et al.	340	573.1	
	DD	6,438,776	08/27/2002	Ferrand et al.	5	600	
	DE	2001/0027578	10/11/2001	Brooke et al.	5	662	
	DF	6,473,921	11/05/2002	Brooke et al.	5	600	
	DG	6,481,688	11/19/2002	Welling et al.	5	600X	
	DH	6,486,792	11/26/2002	Moster et al.	5	425X	
	DI	2003/0019038	01/30/2003	Welling et al.	5	503.1	
	DJ	2003/0051291	03/20/2003	Brooke et al.	5	425X	
RJ	DK	2003/0051292	03/20/2003	Ferrand et al.	5	600	

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RS	EA	5,708,997	01/20/1998	Foster et al.	5	618	
RS	EB	5,230,113	07/27/1993	Foster et al.	5	608	
RS	EC	4,847,929	07/18/1989	Pupovic	5	608	
	ED						
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	EJ						
	EK			1			

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	EP							
	EQ							

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